



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Machine Id  
**VOLVO L120H 633400**  
 Component  
**Coolant**  
 Fluid  
**HYBRID (HOAT) COOLANT (--- GAL)**

### RECOMMENDATION

No corrective action is recommended at this time. The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>VCP444000</b>	VCP438995	VCP437223
Sample Date		Client Info		<b>13 Jun 2024</b>	12 Apr 2024	20 Feb 2024
Machine Age	hrs	Client Info		<b>3134</b>	0	2033
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Changed</b>	Changed	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

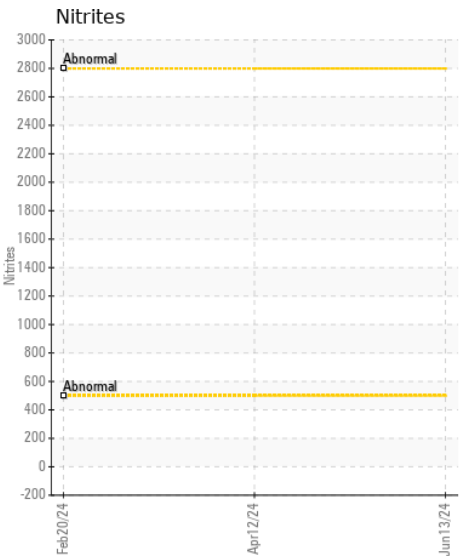
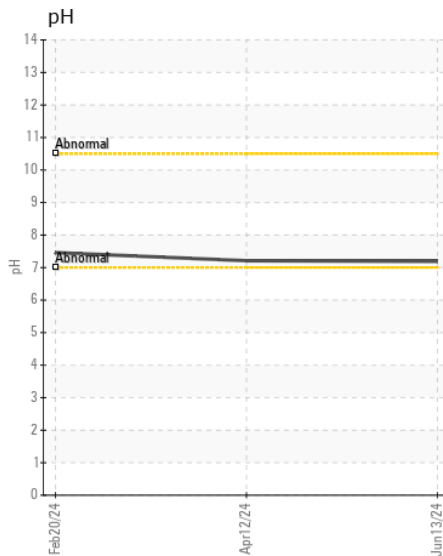
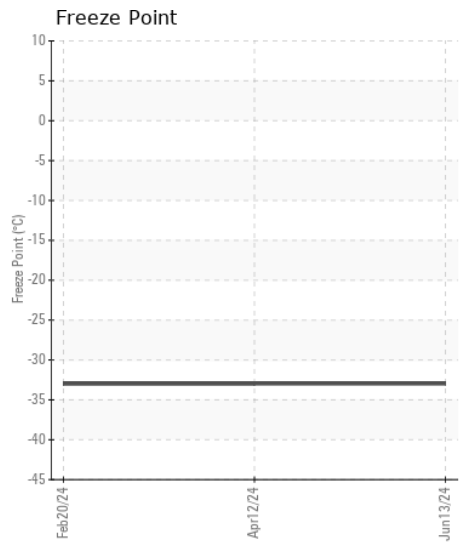
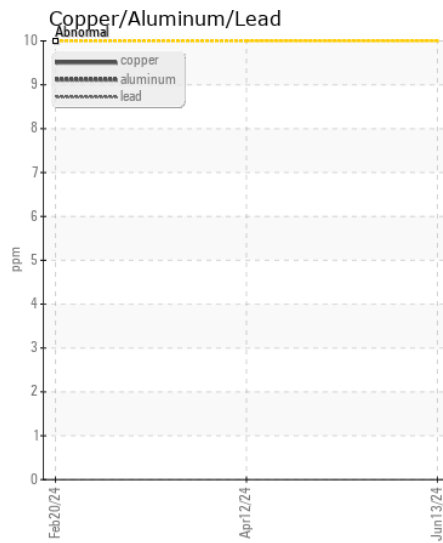
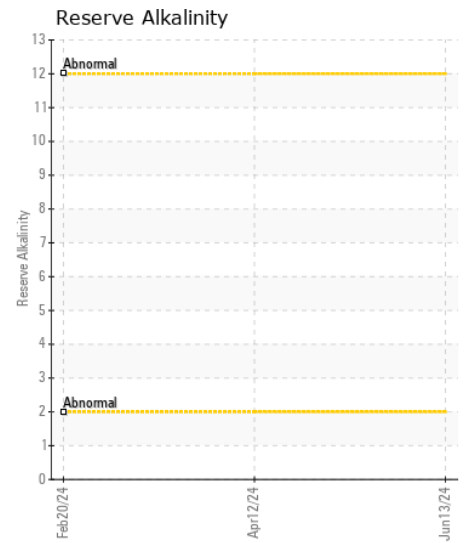
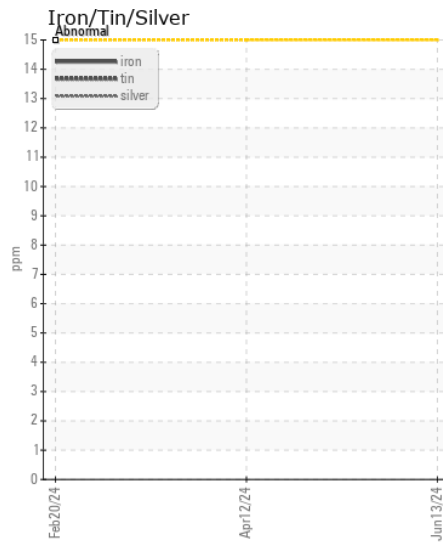
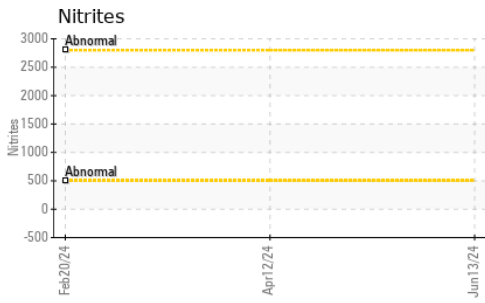
### CORROSION

Total Dissolved Solids				<b>297.0</b>	306.5	267.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>225</b>	225	225
Specific Gravity		*ASTM D1298		<b>1.067</b>	1.067	1.067
pH	Scale 0-14	ASTM D1287		<b>7.19</b>	7.21	7.46
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.4</b>	49.6	49.5
Freezing Point	°F	ASTM D3321		<b>-33</b>	-33	-33
Carboxylate				<b>fail</b>	fail	fail
Coolant Color		*Visual		<b>Yllow</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP444000 **Received** : 26 Jun 2024  
**Lab Number** : 06221787 **Tested** : 27 Jun 2024  
**Unique Number** : 11099984 **Diagnosed** : 28 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType )

**CITY CARTING**  
 221 OLD GATE LN  
 MILFORD, CT  
 US 06460  
 Contact: TAVINS BANKS  
 tavins@citycart.net  
 T: (203)223-3885  
 F:

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)